

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
WATER RESOURCES BRANCH

RECORD OF WELL

1. Location: State N.Y. County Putnam
Nearest P. O. _____ Direction from P. O. _____
Distance from P. O. _____ miles; _____ $\frac{1}{4}$ sec. _____ T. _____, R. _____
If in city, give street and number Town of Southport
"Stormcrest" Box 221
2. Owner: Elizabeth O. Storm Address Brewster, N.Y.
Driller: P. F. Beal & Sons Address Brewster, N.Y.
3. Situation: Is well on upland, in valley, or on hillside? hillside, gentle slope
4. Elevation of top of well: 466 ft. above the level of sea
(Above or below) (Sea, depot, lake, or stream)
5. Type of well: drilled; kind of drilling rig used st
(Dug, driven, bored, or drilled) (Solid tool, jetting, rotary, etc.)
6. Depth of well: 110 ft.; year in which well was finished 1939
Does well enter rock? yes; if so, at what depth? _____ ft.; kind of rock _____
7. Diameter: At top 6 inches; at bottom 6 inches.
8. Principal water bed: _____
(Gravel, sand, clay, or rock. If rock, state kind)
Depth to principal water bed _____ ft.; thickness of bed _____ ft.
If other water supplies were found, give depth to each some water at 50'??
9. Casings: Kind steel; size 6"; length _____ ft.; between depths of _____ and _____ ft.
Kind _____; size _____; length _____ ft.; between depths of _____ and _____ ft.
Kind _____; size _____; length _____ ft.; between depths of _____ and _____ ft.
Packers (if any): Depth at which packers were used none; kind _____
Screen or Strainer: Was well finished with screen? no; kind of screen _____;
length of screen _____ ft.; diameter _____ inches; size of openings _____
10. Head: Does well at present overflow without pumping? no; did it overflow when new? no;
if flowing, give pressure _____ lb. per sq. inch; or height water will rise in a pipe _____ ft. above surface;
original pressure or head _____; if not flowing, give water level in well 10-20' ft. below surface.
11. Pump: Is the well pumped? yes; kind of pump Myers SW;
size or capacity of pump _____; kind of power electric
12. Yield: Natural flow at present (if any) _____ gallons per minute; original flow _____ gallons per minute;
well has been pumped at 10-Beal gallons per minute continuously for _____ hours;
9-owner
quantity of water ordinarily obtained from well 50-75 gallons per day.
13. Use: For what purpose is the water used? Dom - usually only 1 person.
14. Quality of the water: Hard; is there an analysis? yes (over)
(Hard or soft, fresh or salty, etc.)
15. Cost of well, not including pump: _____ Temperature of water _____ ° F.
Name of person filling blank W. Grossman from Elizabeth Storm & Beal's
Date 6-8-50 Address U.S.G. at Albany. records.

LOG OF WELL

KIND OF ROCK OR OTHER MATERIAL (Give color and tell whether hard or soft)	DEPTH, IN FEET		THICKNESS, IN FEET	REMARKS (Especially information as to water found)
	From—	To—		
Another Beal well listed for Elephant Storm - 67' - Brewster (from Beal)	1939		9" suction limit, not mentioned by owner.	
Permian Analysis	9-14-39			drilled well. from pitcher tap
Total dissolved solids				
Total hardness	146	✓		
Alk A	143	✓		
CO ₂	3			
Cl	3	2.1 ✓		
SO ₃	3	43.5 ✓		
Fe	0.6	✓		
Turbidity	10	✓		
Color	10	✓		
pH	7.7	✓		
Total compensated hardness	9			not clear when drawn.